IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:) Group Art Unit:				
	Sreenivas et al.) Examiner:				
Serial No	o.: Not yet assigned) INFORMATION DISCLOSURE STATEMENT				
Filed:	Herewith	"EXPRESS MAIL" MAILING LABEL NUMBER: EL975239624US DATE OF DEPOSIT: 1/23/04				
Atty. Fil	e No.: 1604-409-DIV) I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE				
N	DUAL BAND COPLANAR MICROSTRIP INTERLACED ARRAY	*EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 TYPED OR PRINTED NAME: Christine Jacquet SIGNATURE: Christine Jacquet				
P.O. Box	ria, Virginia 22313-1450					
Dear Sir	;	y ··· ······				
Examiner. Copies of the cited references: [X] Are enclosed herewith.		n PTO-1449 are being called to the attention of the ce with 37 C.F.R. 1.98(d), because the references				
		mark Office in prior application Serial No. filed,				
which is	relied upon for an earlier filing date					
ia haliaw		ef, the pertinence of the foreign-language references				
	ts do not necessarily vouch for the a	English abstracts and in the figures, although				
	-	to the following co-pending applications, copies of				
which have been or are being submitted:		to me tonowing of penanting approaches, copies of				
	Serial No. <u>10/056,413</u> filed	d _January 24, 2002_				
		Serial No filed				
	Other:					
S		mission of the above information is not intended as an admission that any item is				
citable under the statutes or rules to support a		a rejection, that any item disclosed represents				
analogou	us art, or that those skilled in the art	would refer to or recognize the pertinence of any				

reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

FEES

37 CFR 1.97(b): No fee is believed due in connection with this submission, because the information disclosure statement submitted herewith is satisfies one of the following conditions ("X" indicates satisfaction): Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or Within three months of the date of entry into the national stage of an international application as set forth in 37 CFR 1.491 or Before the mailing date of a first Office Action on the merits, or Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.
37 CFR 1.97(c): The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR 1.97(b)), but before the mailing date of one of the following conditions: (1) a final action under 37 C.F.R. 1.113 or (2) a notice of allowance under 37 C.F.R. 1.311, or (3) an action that otherwise closes prosecution in the application. This Information Disclosure Statement is accompanied by: A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970. OR A check in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.
37 CFR 1.97(d): This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c). This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e) AND Applicants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970.

Certification (37 C.F.R. 1.97(e)) (Applicable only if checked) The undersigned certifies that: Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1). OR No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

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By:

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 1604-409-DIV	SERIAL NO. NOT YET ASSIGNED
APPLICANT Sreenivas et al.	
FILING DATE HEREWITH	GROUP ART

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	AA	6,529,166	3/4/03	Kanamaluru	347	700	
	AB	6,483,481	11/19/02	Sievenpiper et al.	343	909	
	AC	6,208,299	3/27/01	Lindmark et al.	343	700	
	AD	6,191,740	2/20/01	Kates et al.	343	700	
	AE	6,181,277	1/30/01	Kesler et al.	343	700	
	AF	6,175,333	1/16/01	Smith et al.	343	700	
	AG	6,121,931	9/19/00	Levi	343	700	
	АН	6,118,406	9/12/00	Josypenko	343	700	
	Al	6,114,998	9/5/00	Schefte et al.	343	700	
	AJ	6,075,485	6/13/00	Lilly et al.	343	700	
	AK	6,054,953	4/25/00	Lindmark	343	700	
	AL	5,955,994	9/21/99	Staker et al.	343	700	
	AM	5,923,296	7/13/99	Sanzgiri et al.	343	700	
	AN	5,872,545	2/16/99	Rammos	343	770	
	АО	5,859,616	1/12/99	Gans et al.	343	700	
	AP	5,838,282	11/17/98	Lalezari et al.	343	727	
	AQ	5,561,434	10/1/96	Yamazaki	343	700	
	AR	5,534,877	7/9/96	Sorbello et al.	343	700	
	AS	5,510,803	4/23/96	Ishizaka et al.	343	700	

	EXAMINER	DATE CONSIDERED
- 1		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	AT	5,471,221	11/28/95	Nalbandian et al.	343	700	
	AU	5,453,751	9/26/95	Tsukamoto et al.	343	700	
	AV	5,444,452	8/22/95	Itoh et al.	343	700	
	AW	5,382,959	1/17/95	Pett et al.	343	700	
	AX	5,231,406	7/27/93	Sreenivas	343	700	
	AY	5,208,603	5/4/93	Yee	343	909	
	AZ	4,929,959	5/29/90	Sorbello et al.	343	700	
	ВА	4,870,426	9/26/89	Lamberty et al.	343	727	
-	ВВ	4,623,894	11/18/86	Lee et al.	343	700	
	вс	4,263,598	4/21/81	Bellee et al.	343	700	
	BD	US-2003-0137456- A1	Published 7/24/03	Sreenivas et al.	343	700	
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER		<u>-</u>		SUB	TRANSLATION	
		DATE	COUNTRY	CLASS	CLASS	YES	NO
BD	EP 0 433 255	1/29/97	Europe	H01Q 5	00		х
 BE	DE 4021 167 A1	1/24/91	Germay	G01S 13	02		x
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EXAMINER	DATE CONSIDERED	

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